CLA™

CLA LIGHTING

IC-F
ABUTTED&
COVERED

SLICK SERIES

DIMMABLE LED PANEL LIGHT INSTALLATION INSTRUCTION

Save $$ with low Power & High Light Output

Rated Voltage: 240Vac, 50Hz

Specifications:

Model	Luminaire brand	Driver Brand	Driver Model	Wattage	Desctiption	Cutout	Lumen	IP Rating
SLICK-R1	CLA	ART	AED201-13	9W LED	Warm White 3000k/White	130mm	700	IP40
SLICK-R2	CLA	ART	AED201-13	9W LED	Natural White 5000k/White	130mm	800	IP40
SLICK-R3	CLA	ART	AED201-13	12W LED	Warm White 3000k/White	155mm	1000	IP40
SLICK-R4	CLA	ART	AED201-13	12W LED	Natural White 5000k/White	155mm	1100	IP40
SLICK-R5	CLA	ART	AED202-18	18W LED	Warm White 3000k/White	205mm	1500	IP40
SLICK-R6	CLA	ART	AED202-18	18W LED	Natural White 5000k/White	205mm	1600	IP40

Attention:

This product is suitable for use with building insulation that can safely be continually exposed to temperatures up to 90°C and must withstand a 30s needle flame test carried out in accordance with AS/NZS 60695.11.5 with the flame applied to all surfaces of the sample.

Loose fill insulation as defined in NZS4246 is not permitted to abut or cover this luminaire. Glass fibre insulation is a suitable insulation for use abutting this luminaire.

1. Ensure all electrical components are securely connected.
2. Ensure there is sufficient air circulation around the product.
3. Please install product as per Manufacturers Recommendations below.
4. When using 2-way switching must use SDI cable to avoid interference.
5. Dimmable products will only dim down to approximately 30% depending on dimmer used.
6. Dimming: Please refer to the table below for recommended dimmers.
7. When matched with some dimmers, several lamps may flash when the brightness is close to minimum dimming. This is normal occurence as the dimmer may not supply enough power to lamps at minimum power.
8. When the maximum loading power is at 50% of the rated power, the dimming effect is optimal.
9. The maximum loading power must be under 80% of the rated power of the dimmer.
10. Driver must not be covered by any insulation.
11. Any modification to the product or installing contrary to the installation instructions will void all warranty.
12. Suitable for 3 wire sensor, if it is installed on a 2 wire Model sensor then it may flicker or fail prematurely.

Compatible Dimmers:

Dimmer Brands	Code	
CLA-Trailing Edge	VELA	⊘
CLA-Trailing Edge	LYNX	⊘
Diginet-Ledsmart	MMDM/PB	⊘
Diginet-Ledsmart	MMDM/RT	⊘
Clipsal-Universal	32ELEDM	⊘
Clipsal-Universal	32E450UDM	⊘
HPM-Trailing Edge	CAT400T	⊘

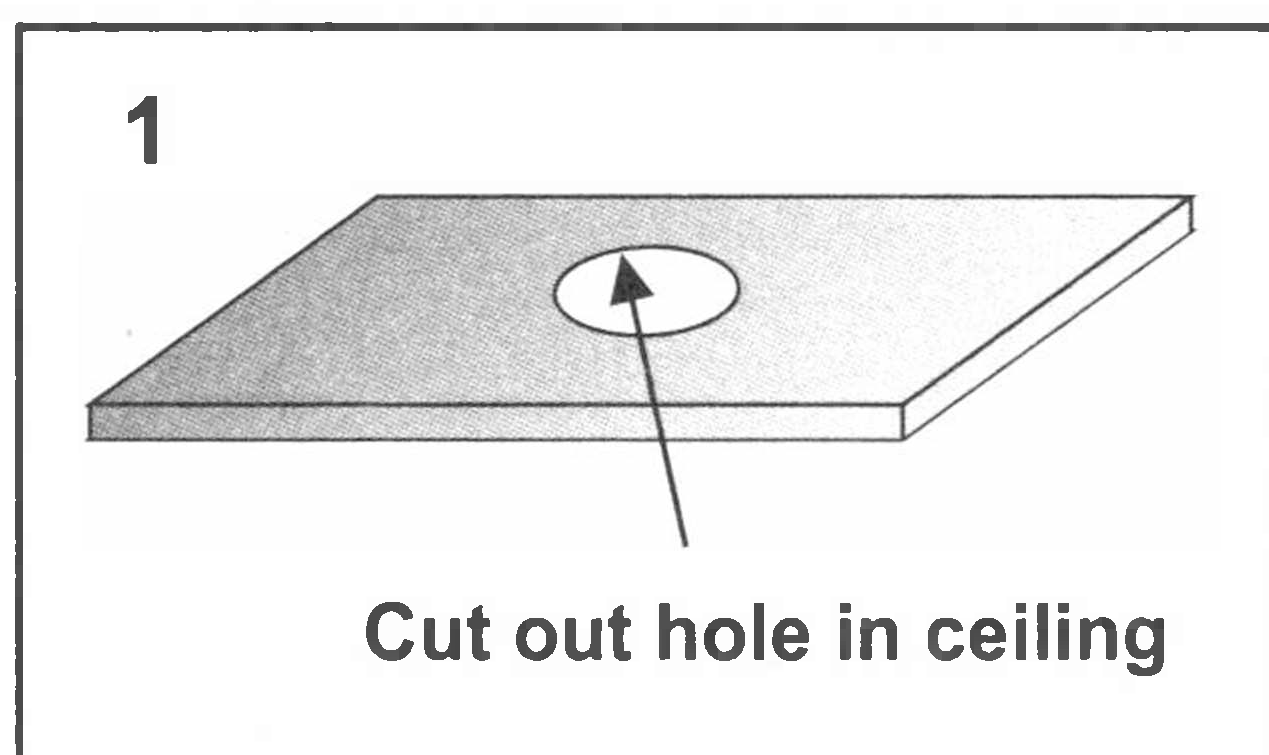For optimum dimming we recommend downlights per dimmer as follows:

2-9pcs of SLICK-R1/R2

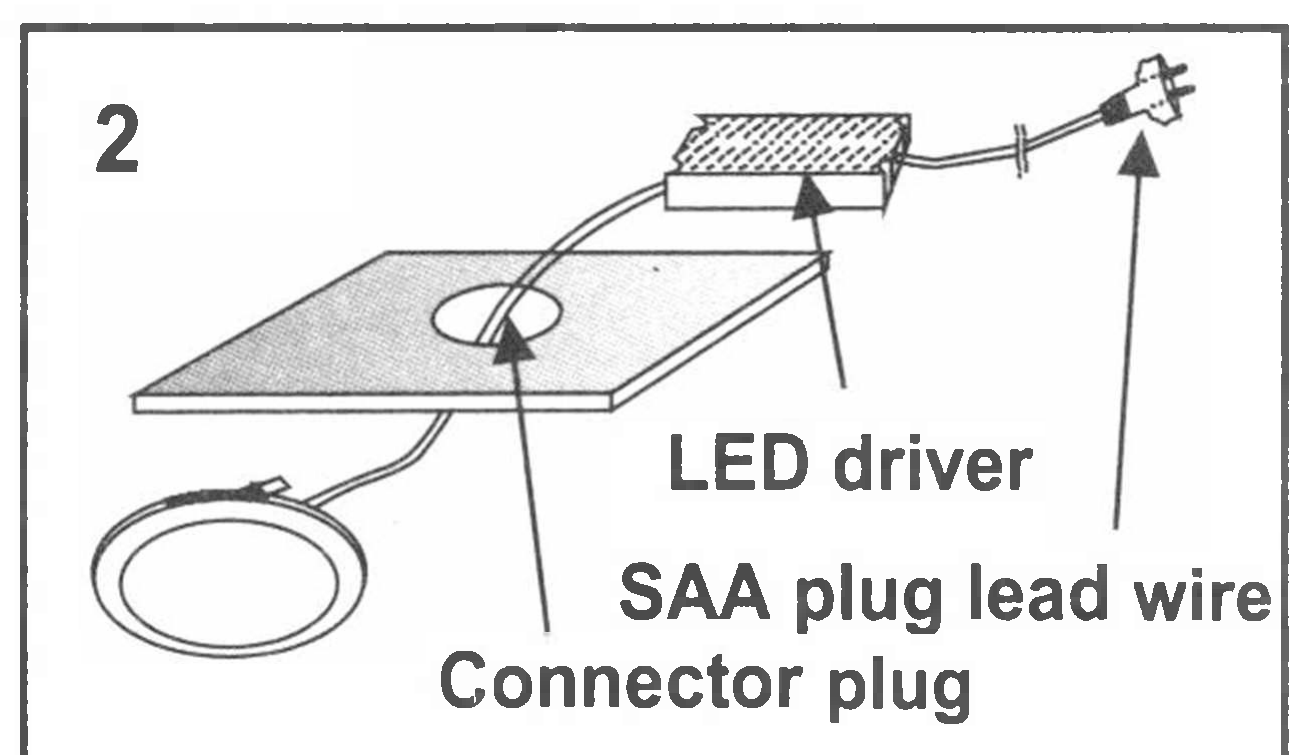2-7pcs of SLICK-R3/R4

2-5pcs of SLICK-R5/R6

Ensure the input cable of driver >2 x 0.75mm2.

Do not extend the length of the wire from the downlight to driver.
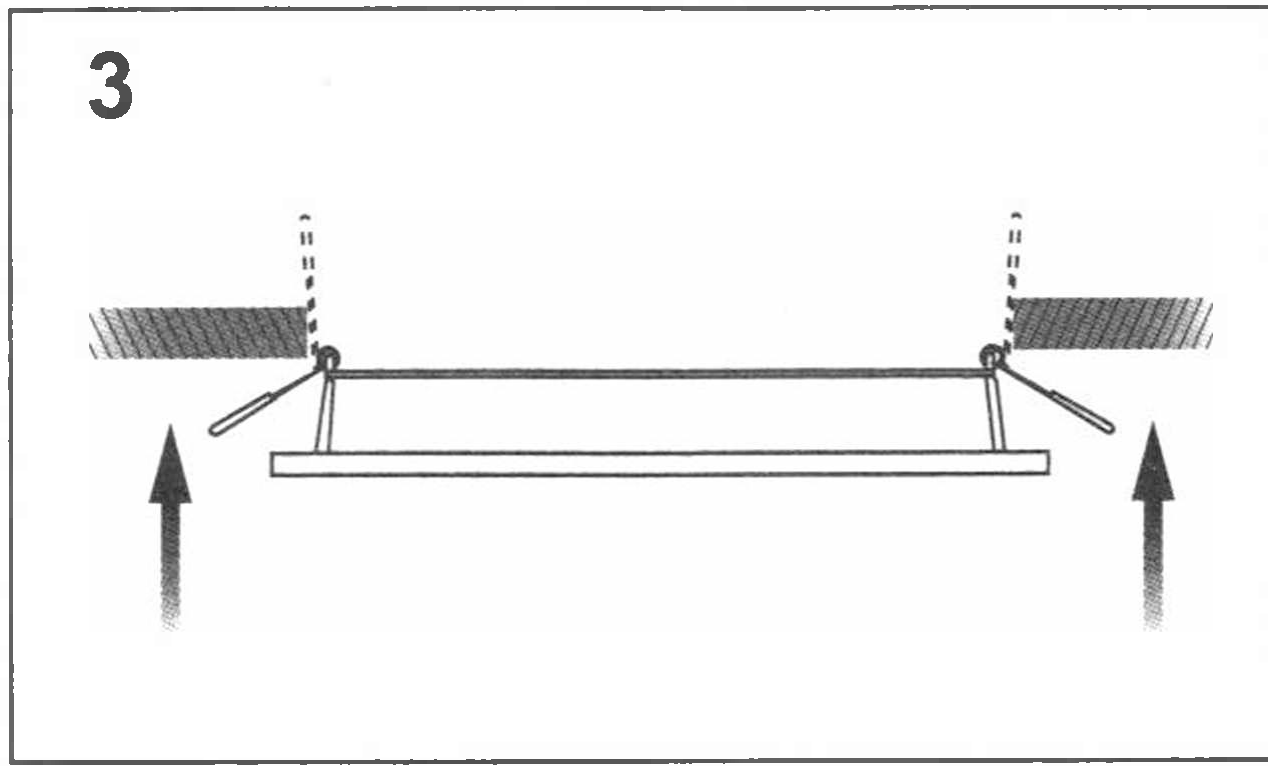
Installation: Before installation, please make sure the power is off

Cut out hole in ceiling

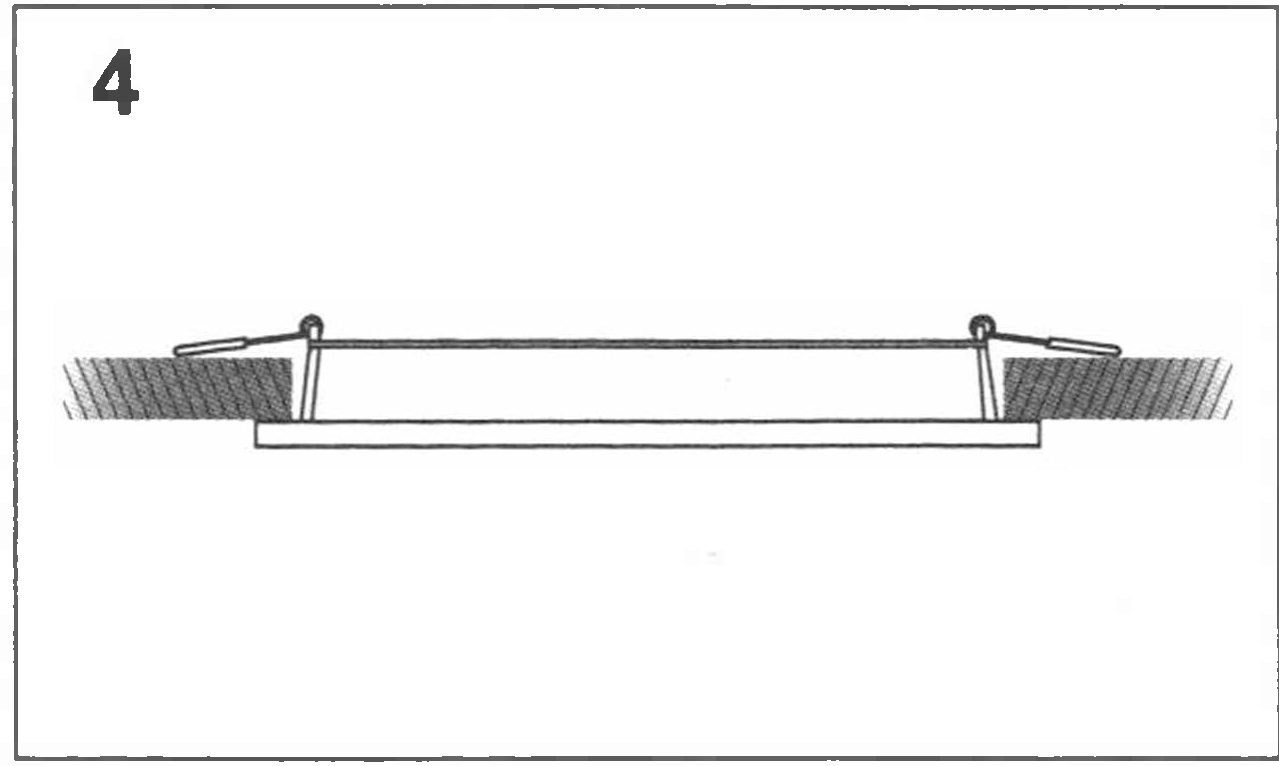

LED driver
SAA plug lead wire
Connector plug

1.Cut out the hole on the ceiling. Ensure there is sufficient clearance in the area where you will position the fitting.

2.Connect fitting to the main power via the power plug and driver.

3.Fit the fixture to the ceiling by lifting the spring clips upwards.

4.Once in place the clips should spring down against the top of the ceiling and support the fixture.

LED Panel Light Information

This Panel Light kit is tested to AS/NZS 60598.2.2 Standards while surrounded with timber (100mm high)or R5 rated fibre glass insulation Batts (100mm high).The results are found to comply with the temperature rise requirements for surround parts as specified in AS/NZS 60598.2.2 as required in the new AS/NZS 3000.